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TWO NEW PIPEWORTS FROM BRAZIL

Harold N. Moldenke

PAEPALANTHUS ARGILLICOLA var. **PILOSUS** Moldenke, var. nov.

Haec varietas a forma typica speciei recedit foliis pilosis (pilis sparsis elongatis albis), pedunculis glabris, et vaginis densiter longiterque pilosis, pilis elongatis albis.

This variety differs from the typical form of the species chiefly in having at least some of its leaves sparsely scattered-pilose, the peduncles glabrous, and the sheaths densely long-pilose, the hairs on both the leaves and the sheaths weak, ascending, and white.

The type of this variety was collected by H. Strang and A. Castellanos (no. 26305) "na rodov. BR-6", at Restinga de Sernambetibam near Pedra Itaúna, Guanabara, Brazil, on March 12, 1967, and is deposited in my personal herbarium at Plainfield, New Jersey.

SYNGONANTHUS AQUATICUS var. **CAESPITOSUS** Moldenke, var. nov.

Haec varietas a forma typica speciei recedit caulibus usque ad 6 cm. elongatis, ramis 3-4 cm. longis, et pedunculis 9-18 congregatis 3.5-9.5 cm. longis glabris.

This variety differs from the typical form of the species in having its very leafy stem to 6 cm. long, the branches only 3-4 cm. long and apparently always solitary, and the peduncles 9-18 per cluster, 3.5-9.5 cm. long, and completely glabrous.

The type of the variety was collected by G. T. Prance, P. J. M. Maas, A. A. Atchley, W. C. Steward, D. B. Woolcott, D. F. Coêlho, O. P. Monteiro, W. S. Pinheiro, and J. F. Ramos (no. 13778), forming dense tufts 20 cm. tall, on the Fortaleza Savanna, Rio Puciari tributary of the Rio Ituxi, Amazônas, Brazil, on June 29, 1971, and is deposited in my personal herbarium at Plainfield, New Jersey.